8310-4:JMD:#344990

## IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

| In re patent application of: | ) |                     |
|------------------------------|---|---------------------|
|                              | ) | Before the Examiner |
| Günther SCHMID, et al.       | ) |                     |
|                              | ) |                     |
| Serial No. (unknown)         | ) |                     |
|                              | ) | Group Art Unit      |
| Filed May 13, 2005           | ) |                     |
|                              | ) | May 13, 2005        |
| IMPLANT, THERAPEUTIC         | ) |                     |
| AGENT AND MICELLE            | ) |                     |

# INFORMATION DISCLOSURE STATEMENT

Commissioner for Patents P. O. Box 1450 Alexandria, VA 22313-1450

Sir:

In accordance with Applicants' continuing duty of disclosure under 37 CFR §1.97 (b)(3), the following patents are brought to the attention of the United States Patent and Trademark Office and specifically to the attention of the Examiner assigned to the subject patent application. The submitted documents are listed on the attached PTO Form. A copy of any cited reference which is not a U.S. patent is enclosed herewith.

## **U.S. PATENT REFERENCES**

| Patent No. | Date     | Inventor |  |
|------------|----------|----------|--|
| 4,146,499  | 03/27/79 | Rosano   |  |

# **FOREIGN PATENT REFERENCES**

| DOCUMENT<br>NUMBER | DATE     | COUNTRY |
|--------------------|----------|---------|
| WO 99/24490 A1     | 05/20/99 | PCT     |
| WO 99/38898 A1     | 08/05/99 | PCT     |
| WO 00/48660 A1     | 08/24/00 | PCT     |
| WO 03/028700 A2    | 04/10/03 | PCT     |
| EP 0 875 218 A2    | 11/04/98 | EP      |
| EP 0 373 867 A1    | 06/20/90 | EP      |

# CONCISE EXPLANATION OF NON-ENGLISH REFERENCES

A concise explanation of the relevance of the non-English language prior art patents under 37 CFR §1.98(a)(3), as presently understood by the individual designated in §1.56(c) as most knowledgeable about the content of the information is set forth below.

## WO 99/38898 A1

This invention generally concerns a novel family of biocompatible surfactant copolymers having a wide range of uses, in particular in pharmaceutics and for synthesizing substances in dispersed state and for surface treatment of material or biomaterials. Said copolymers are characterized in that they comprise a hydrophobic sequence constituted by : either a homopolymer consisting of recurrent units corresponding to the general formula (I) in which:  $R_1$  represents a  $C_1$ - $C_6$  alkyl group or a  $(CH_2)_m$  –  $COOR_3$  group wherein m is an integer between 1 and 5 and  $R_3$  represents a  $C_1$ - $C_6$  alkyl group;  $R_2$  represents a  $C_1$ - $C_6$  alkyl group; and n is an integer between 1 and 5; or a statistic copolymer consisting of different recurrent units corresponding to formula

(I) as defined above; or finally a statistic copolymer consisting for the major part of units corresponding to formula (I) as defined above.

## WO 00/48660 A1

This invention relates to an implant with a holding area for a therapeutic agent which can pass out through a permeation element. According to the invention, the permeation element is configured as an open-pored diffusion element whose pore walls are chemically modified in order to control the diffusion. This ensures accurate dosage.

This Information Disclosure Statement is being filed concurrently with the filing of the above-identified patent application. It is believed that no fee is required for submission of this Statement. Should any fee be required, please charge such fee to Deposit Account No. 23-3030.

Respectfully submitted,

 $\mathbf{R}_{\mathbf{V}}$ 

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# JC14 Rec CT/PTO 13 MAY 2005

| INFORMATION DISCLOSURE CITATION (Use several sheets if necessary)  Sheet 1 of 1 |                          |   |             | Atty. Docket No<br>8310-4<br>Applicant | 0.            | Serial 30.0/535517  |                   |                       |                |                       |  |
|---|--------------------------|---|-------------|--|---------------|---------------------|-------------------|-----------------------|----------------|-----------------------|--|
|   |                          |   |             | Filing Date<br>May 13,                 |               | et al. Group        |                   |                       |                |                       |  |
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| *Examiner<br>Initial  |                          | DOCUMENT<br>NUMBER  | DATE        |  | NAME          |                     | CLASS             |                       |                | ng Date<br>opropriate |  |
|   | 4,146,499 03/27/79 Rosar |   | 252         |  | 186           |                     |                   |                       |                |                       |  |
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|   |                          | DOCUMENT NUMBER DATE  |             |  | COUNTRY CLASS | SUBCLASS            | Tran              | slation               |                |                       |  |
| İ   |                          |   |             |  |               |                     | CEAGS             | SOBCEAGO              | Yes            | No                    |  |
|   |                          | WO 99/2449  |             | 05/20/                                 | /99           | PCT                 | C08G              | 65/32                 | X              |                       |  |
|   |                          | WO 99/3889  |             | 08/05/                                 |               | PCT                 | C08F              | 287/00                |                | X                     |  |
|   | _                        | WO 00/4866  |             | 08/24/                                 |               | PCT                 | A61M              | 31/00                 |                | X                     |  |
|   | _                        | WO 03/02870<br>EP 0 875 218   |             | 04/10/                                 |               | PCT<br>EP           | A61K              | 9/00                  | X              |                       |  |
|   |                          | EP 0 373 867  |             | 06/20/                                 |               | EP                  | A61F<br>A61M      | 31/00                 | X              |                       |  |
|   |                          |   |             | <u> </u>                               |               |                     |                   | <u> </u>              |                |                       |  |
| Examiner Initials*  | Cite<br>No. <sup>1</sup> | OTHER PRIOR ART - NON PATENT LITERATURE DOCUMENTS  Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s) publisher city and/or country where published |             |  |               |                     |                   |                       |                |                       |  |
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| Examiner  | L                        |   | <del></del> |  |               | Date Consid         | lered             | <u> </u>              |                | ,                     |  |
| *Examiner: i  | nitial if                | reference considere considered. Include   | d, whether  | er or not ci                           | tation        | is in conformance v | with MPEP 609; Do | raw line through cita | tion if not in |                       |  |